

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	27026	fast with fourier with (transform or transformation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:21
S2	34603	heartbeat or (heart same pulse) or R\$1wave or s\$1wave or q\$1wave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:22
S5	500385	(total or max or maximum or full or value) with power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:24
S8	383347	low with frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 14:39
S9	725984	high with frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 14:07
S10	190	S1 and S2 and S5 and S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:26
S11	19	S10 and A61\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:40
S12	5084	LF and HF	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:40
S13	152	LF/HF	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:40

EAST Search History

S14	53	S1 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:41
S15	48	S2 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:41
S16	17	TP and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 13:41
S18	0	("2004/0087865").URPN.	USPAT	OR	ON	2007/01/06 13:45
S19	2	("4078551" "6050951").PN. OR ("6811536").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 13:46
S20	2	vhf and S16	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 13:46
S21	2	("4078551" "6050951").PN. OR ("6811536").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 14:07
S22	54321	(very with high with frequency) or vhf	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 14:08
S23	2367	("0.4" or ".4") with (Hz or hertz)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 14:09
S24	81776	("1.0" or "1") with (Hz or hertz)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 14:09
S25	764	S23 with S24	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 14:09
S26	1	S22 same S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 14:10
S27	1998	S22 and heart	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 14:10
S28	1228	S27 and ((S8 and S9) or S12)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 14:11

EAST Search History

S29	126	S1 and S28	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 14:11
S30	5	S25 and S29	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 14:17
S31	10	US-6198394-\$.DID. OR US-5760687-\$. DID. OR US-4991585-\$.DID. OR US-4638808-\$.DID. OR US-4513748-\$. DID. OR US-4357944-\$.DID. OR US-3875929-\$.DID. OR US-3796208-\$. DID. OR US-3483860-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 14:17
S32	9	US-6198394-\$.DID. OR US-5760687-\$. DID. OR US-4991585-\$.DID. OR US-4638808-\$.DID. OR US-4513748-\$. DID. OR US-4357944-\$.DID. OR US-3875929-\$.DID. OR US-3796208-\$. DID. OR US-3483860-\$.DID.	USPAT	OR	ON	2007/01/06 14:17
S33	14	S12 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 14:50
S34	19570	(heart or health or respirat\$3 or heartbeat) with monitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 14:50
S35	440	(S22 or S25) and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 14:52
S36	302	S35 and ((S8 and S9) or S12)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 14:58
S37	63	S1 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 14:58
S39	345024	ultrasound or ultrasonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 14:35

EAST Search History

S40	77990	(continuous with wave) or CW	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 14:35
S41	2434	S39 with S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 14:36
S42	5195	autonomic with nervous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 14:20
S43	3	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 14:37
S44	2149129	monitor\$3 or evaluat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 14:37
S45	276	S42 with S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 14:37
S46	29	S39 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 14:38
S47	54882	(very with high with frequency) or vhf	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 14:49
S49	38594	(fast with fourier with (transform or transformation)) or FFT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 14:50
S50	873592	(high with frequency) or hf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 14:49

EAST Search History

S51	468970	(low with frequency) or lf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 14:50
S53	631290	((total or max or maximum or full or value) with power) or TP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 14:39
S58	23882	(very adj high adj frequency) or vhf	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 14:49
S59	689843	(high adj frequency) or hf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 14:49
S60	280820	(low adj frequency) or lf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 14:50
S61	85382	(fourier adj (transform or transformation)) or FFT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 14:50
S63	5816	S58 and S59 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 14:51
S65	511	S39 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 14:52
S66	3	S42 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 14:52
S67	2403	("0.4" or ".4") with (Hz or hertz)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 15:08
S68	82973	("1.0" or "1") with (Hz or hertz)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 15:08

EAST Search History

S69	781	S67 with S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 15:08
S70	1	S58 same S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/26 15:08
S71	2	"6308098".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 14:09
S72	4	("6308098" "6811536").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 14:09
S73	23900	(very adj high adj frequency) or vhf	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 14:14
S74	2407	("0.4" or ".4") with (Hz or hertz)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 14:14
S75	83027	("1.0" or "1") with (Hz or hertz)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 14:14
S76	784	S74 with S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 14:14
S78	271	frequency same S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 14:15
S79	35269	heartbeat or (heart same pulse) or R\$1wave or s\$1wave or q\$1wave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 14:16
S80	41	S78 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 14:16

EAST Search History

S81	1416	autonomic and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 14:20
S82	80	S74 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 15:01
S83	2276	(heart with rate with variability) or HRV	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 15:01
S84	18	S73 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 17:58
S85	1	10/687230	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:08
S86	5336	vital with sign	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:08
S87	3915	(variable or variability) same ((arterial with blood with pressure) or (QT with interval) or (heart with rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:09
S88	11456	autonomic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:09
S89	7	delta with heart with rate with variability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:13
S90	44002	continuous with wave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:10

EAST Search History

S92	10828	radar with sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:10
S93	963190	array or (delta with array) or (differential with array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:10
S94	27671	fast with fourier with (transform or transformation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:10
S95	23900	(very adj high adj frequency) or vhf	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 18:11
S98	3678	parasympathetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:11
S99	14948	sympathetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:12
S10 0	2072	(ventricular with systole with interval) or VSI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:12
S10 1	280927	(low adj frequency) or LF	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:12
S10 2	690163	(high adj frequency) or HF	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:12
S10 3	5817	S95 and S101 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:13

EAST Search History

S10 4	9667	S94 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:13
S10 5	142	S103 and S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:13
S10 6	1	S87 and S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:13
S10 7	23929	S88 or S98 or S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:22
S10 8	2	S105 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:23
S11 0	2150418	monitor\$3 or evaluat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:26
S11 1	1006	S110 with S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:26
S11 2	6	S95 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/27 18:26